

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4073527").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/14 10:17
S2	34	("1743955"   "3360970").PN. OR ("4073527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 10:22
S4	1390	"70"/\$.ccls. and eccentric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/14 10:23
S5	732	S4 and cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/14 10:23
S6	207	S5 and drive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/14 10:32
S7	178	70/278.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 16:12
S8	23	("0467039"   "0671018"   "0671943"   "0797137"   "1731935"   "20030019256"   "20040144143"   "20050092046"   "20060021404"   "20060196238"   "5475996"   "6286347"   "6427505"   "6581423"   "6647753"   "6651468"   "6837081"   "7096698").PN. OR ("7275402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 11:01
S10	247	70/278.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/14 11:01

## EAST Search History

S11	27	("20020125724"   "4633688"   "4670746"   "4962676"   "4986099"   "5246258"   "5321963"   "5473922"   "5480198"   "5531086"   "5546777"   "5680119"   "5686899"   "5852944"   "5862693"   "5987818"   "6035676"   "6098433"   "6119538"   "6212923"   "6411195"   "6585302"   "6591643"   "6601418"   "6609736"   "6619085").PN. OR ("6813916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 11:05
S12	28	("2706912"   "3483765"   "3767240"   "3933382"   "3947060"   "4158483"   "4499788"   "4691542"   "4732218"   "4962676"   "4986099"   "5199288"   "5249831").PN. OR ("5480198"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 20:41
S13	48	("0277628"   "0322681"   "1152776"   "2672745"   "3521921"   "3756642"   "3774422"   "3933382"   "4073518"   "4073527"   "4161804"   "4211443"   "4212489"   "4432573"   "4606203"   "4679834"   "4799719"   "4810014"   "4913475"   "4929003"   "4984835"   "5029912"   "5035450"   "5076625"   "5083448"   "5100184"   "5100186"   "5199288"   "5474342"   "5484180").PN. OR ("6022056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 09:43
S16	0	DE19930054	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:05
S17	3572	niemann	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:06
S18	0	S17 and "electro-mechanical lock system"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:06
S19	1507	niemann	FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:07

## EAST Search History

S20	3	S19 and (lock adj system)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:07
S21	8	("4832385"   "4901545"   "5010752"   "5040391"   "5609051"   "5712626"   "5970759").PN. OR ("6264256"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:23
S22	194	70/275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 11:30
S23	812	70/277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 11:30
S24	28	("20020124610"   "4712398"   "4789859"   "4798068"   "4848115"   "4916927"   "5018375"   "5140317"   "5351042"   "5495733"   "5507162"   "5542274"   "5552777"   "5628217"   "5685182"   "5819563"   "5839305"   "5839307"   "6000609"   "6067826"   "6363762"   "6374653"   "6382003"   "6442986"   "6474122"   "6477875"   "6523377"   "6564601").PN. OR ("6826935").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:34
S25	25	("4901545"   "5337588"   "5367295"   "5373718"   "5437174"   "5552777"   "5628217"   "5671621"   "5685182"   "5735152"   "5742236"   "5782118"   "5791178"   "5823028"   "5946956"   "6000609").PN. OR ("6374653").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:35
S26	16	("3889501"   "4848115"   "4909053"   "5010750"   "5351042"   "5412963"   "5423198").PN. OR ("5628217"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 13:13
S27	174	70/278.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 13:23

## EAST Search History

S28	299	70/283.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 13:29
S29	1094	70/221-224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 13:34
S30	233	S29 and (drive solenoid magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 13:34
S31	178	70/278.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 16:12
S32	84	S31 and (sensor switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 17:02
S33	1	S31 and (hall same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/17 17:01
S34	38	S31 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/18 09:23
S35	3	((("6758070") or ("6374652") or ("20050092040")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 09:23